



Atty. Dkt. No. 3467

COMBINED DECLARATION AND POWER OF ATTORNEY

Below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ [X] original
- ☐ [] divisional
- ☐ [] continuation
- ☐ [] continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

" Integrated Post Etch Treatment for a Dielectric Etch Process"

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ [] is attached hereto
 - ☒ [X] was filed on 5/3/99, under Serial No. 09/304,447, executed on even date herewith; or
 - ☐ [] Express Mail No. _____
 - ☐ [] and was amended on _____ (if applicable)
 - ☐ [] was described and claimed in PCT International Application No. _____
- filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ [] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☒ No such applications have been filed.

☐ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:

Application No:

Filing date:

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

☒ No such applications have been filed

☐ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patented Pending</u> <u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard	Registration No. 28,041
Peter J. Sgarbossa	Registration No. 25,610
Donald Verplancken	Registration No. 33,217
Lawrence Edelman	Registration No. 25,226
Michael B. Einschlag	Registration No. 29,301
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Loretta A. Peters	Registration No. 43,855

Send correspondence to:
Patent Counsel, MS/2061
Legal Affairs Dept.
Applied Materials, Inc.
P. O. Box 450A
Santa Clara, CA 95052

Direct telephone calls to:
Shirley Church
Kenyon and Kenyon
333 West San Carlos Street, Suite 600
San Jose, California 95110
Phone: 408-975-7960

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: Eric Ou-Yang

Inventor's signature: Eric Ou-Yang

Date: 4/27

Residence: 8F-5, No. 439, Wen-San-Li, Hsin-Pu-Chen, Hsinchu, Taiwan, R.O.C.

Post Office Address: NO. 32, R&D RD. II, SCIENCE-BASED INDUSTRIAL PARK, Hsinchu, Taiwan, R.O.C. Country of Citizenship: R.O.C.

Full name of second inventor: Grace Yang

Inventor's signature: Grace Yang

Date: 4/27

Residence: No. 112, Chong-Luen St., Taichung, Taiwan, R.O.C.

Post Office Address: NO. 32, R&D RD. II, SCIENCE-BASED INDUSTRIAL PARK, Hsinchu, Taiwan, R.O.C. Country of Citizenship: R.O.C.

Full name of third inventor:

Lin Ye

Inventor's signature: _____



Date: July 16, 1999

Residence: 283 Starfish Drive, Vallejo, CA 94591 USA

Post Office Address:

USA

Country of Citizenship: USA

Full name of fourth inventor:

Robert Wu

Inventor's signature: _____



Date: 4/29

Residence: 3112 Paseo Granda, Pleasanton, CA 94566 USA

Post Office Address:

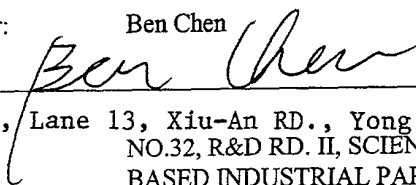
USA

Country of Citizenship: USA

Full name of fifth inventor:

Ben Chen

Inventor's signature: _____



Date: 4/29

Residence: 4F, No. 1, Lane 13, Xiu-An RD., Yong He City, Taipei, Taiwan, R.O.C

Post Office Address:

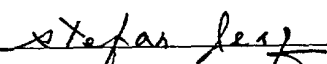
NO.32, R&D RD. II, SCIENCE-
BASED INDUSTRIAL PARK,
HSINCHU, TAIWAN, R.O.C.

Country of Citizenship: R.O.C.

Full name of sixth inventor:

Stefan Jenq

Inventor's signature: _____



Date: 4/29

Residence: No. 146, Santow St., Taipei, Taiwan, R.O.C.

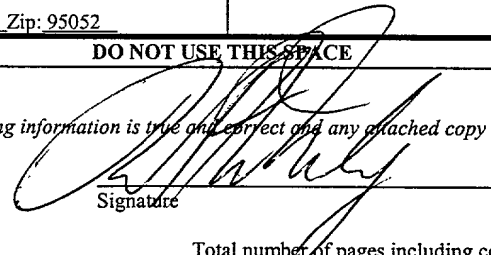
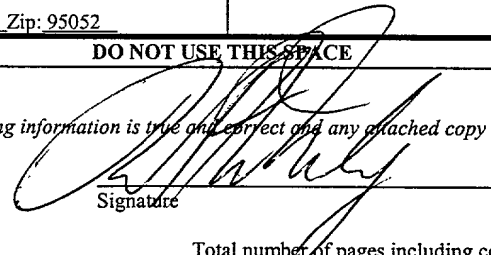
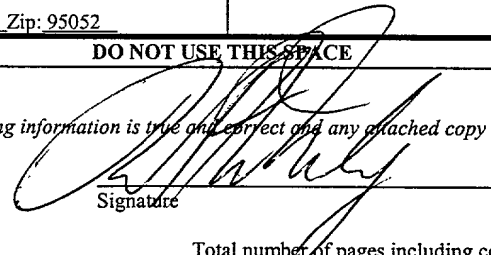
Post Office Address:

NO.32, R&D RD. II, SCIENCE-
BASED INDUSTRIAL PARK,
HSINCHU, TAIWAN, R.O.C.

Country of Citizenship: R.O.C.

(Declaration ends with this page)

20230303001

FORM PTO-1595 (Rev. 6-93) Office OMB No. 0651-0011 (exp. 4/94)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. Department of Commerce Patent And Trademark																				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.																						
1. Name of conveying party(ies): <table style="width: 100%;"> <tr> <th style="text-align: left;">Name of Inventors</th> <th style="text-align: left;">Date</th> </tr> <tr> <td>Hui Ou-Yang,</td> <td>4/29/99</td> </tr> <tr> <td>Chih-Ping Yang</td> <td>4/29/99</td> </tr> <tr> <td>Lin Ye</td> <td>7/16/99</td> </tr> <tr> <td>Robert W Wu</td> <td>4/29/99</td> </tr> <tr> <td>Chih-Pang Chen</td> <td>4/29/99</td> </tr> <tr> <td>Cheng You-Neng</td> <td>4/29/99</td> </tr> </table> Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No 3. Nature of conveyance: <table style="width: 100%;"> <tr> <td style="width: 50%;">X Assignment</td> <td style="width: 50%;">Merger</td> </tr> <tr> <td>Security Agreement</td> <td>Change of Name</td> </tr> <tr> <td>Other</td> <td></td> </tr> </table> Execution Date:	Name of Inventors	Date	Hui Ou-Yang,	4/29/99	Chih-Ping Yang	4/29/99	Lin Ye	7/16/99	Robert W Wu	4/29/99	Chih-Pang Chen	4/29/99	Cheng You-Neng	4/29/99	X Assignment	Merger	Security Agreement	Change of Name	Other		2. Name and address of receiving party(ies): Name: <u>Applied Materials, Inc.</u> Internal Address: <u>P.O. Box 450-A</u> Street Address: _____ City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95052</u> Additional name(s) & address(es) attached? Yes <input checked="" type="checkbox"/> No	
Name of Inventors	Date																					
Hui Ou-Yang,	4/29/99																					
Chih-Ping Yang	4/29/99																					
Lin Ye	7/16/99																					
Robert W Wu	4/29/99																					
Chih-Pang Chen	4/29/99																					
Cheng You-Neng	4/29/99																					
X Assignment	Merger																					
Security Agreement	Change of Name																					
Other																						
4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: _____ (Date of Filing) A. Patent Application No.(s) 09/304,449 Filed: 3MY1999 B. Patent No.(s) Additional numbers attached? Yes <input checked="" type="checkbox"/> No																						
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Patent Counsel</u> Internal Address: <u>APPLIED MATERIALS, INC.</u> Street Address: <u>P.O. Box 450-A</u> City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95052</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41)----- \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <u>01-1651</u> 8. Deposit account number: <u>01-1651</u>																					
DO NOT USE THIS SPACE																						
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <table style="width: 100%;"> <tr> <td style="width: 30%;"> <u>ROBERT W. MULCAHY</u> Reg No. 25.436 Name of Person Signing </td> <td style="width: 30%; text-align: center;">  Signature </td> <td style="width: 40%; text-align: right;"> <u>7/27/99</u> Date </td> </tr> </table> Total number of pages including cover sheet, attachments and document: <u>3</u>			<u>ROBERT W. MULCAHY</u> Reg No. 25.436 Name of Person Signing	 Signature	<u>7/27/99</u> Date																	
<u>ROBERT W. MULCAHY</u> Reg No. 25.436 Name of Person Signing	 Signature	<u>7/27/99</u> Date																				

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

E:\FORMS\NEW-PATENT\ASSIGNMENT.COVER.DOC

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

- | | |
|--|--|
| <p>1) Hui, Ou-Yang
8F-5, NO.439, WEN-SAN-LI, HSIN-PU-CHEN,
HSINCHU, TAIWAN, R.O.C.</p> | <p>4) Robert Wu
3112 PASEO GRANADA, PLEASANTON,
CA94566, USA</p> |
| <p>2) Chih-Ping Yang
NO.112, CHONG-LUEN ST., TAICHUNG,
TAIWAN, R.O.C</p> | <p>5) Chih-Pang Chen
4F, NO.1, LANE 13, XIU-AN RD., YONG HE
CITY, TAIPEI, TAIWAN, R.O.C.</p> |
| <p>3) Lin Ye
283 STARFISH DR., VALLEJO, CA94591, USA</p> | <p>6). Cheng You-Neng
NO.146, SANTOW ST., TAIPEI, TAIWAN,
R.O.C.</p> |

(hereinafter referred to as Assignors), have invented a certain invention entitled:

" Integrated Post Etch Treatment for a Dielectric Etch Process"

for which application for Letters Patent in the United States was filed on **April 26, 1999** under serial number 09/304,449 and;

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each

and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for resistance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

- 1) 4/29, 1999 Hui, Ou-Yang
Hui, Ou-Yang (Eric)
- 2) 4/29, 1999 Chih-Ping Yang
Chih-Ping Yang (Grace)
- 3) 7/16, 1999 [Signature]
Ein-Ye
- 4) 4/29, 1999 [Signature]
Robert Wu
- 5) 4.29, 1999 Chih-Pang Chen
Chih-Pang Chen
- 6) 4/29, 1999 Cheng You-Neng
Cheng You-Neng

U.S. Express Mail No.: EU190273688US
Attorney Docket No.: AM-3467.C1

This transmittal letter is submitted in duplicate.

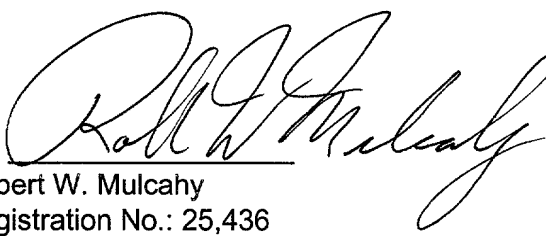
CORRESPONDENCE ADDRESS

Address all future communications to:

Patent Counsel
Applied Materials, Inc.
P.O. Box 450 A
Santa Clara, California 95052

Respectfully submitted,

Date: February 21, 2002

By: 
Robert W. Mulcahy
Registration No.: 25,436